

TESTING CORD ASSEMBLIES

2-CONDUCTOR CORDS

W2ER THROUGH W2FY

DESCRIPTION

1. GENERAL

1.01 This section lists and illustrates the W2ER through W2FY 2-conductor cords.

1.02 This section is reissued to:

- Update the format
- Change resistance of W2FC and W2FT cords.

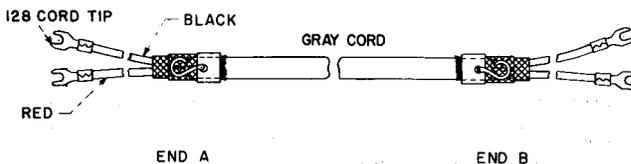
Revision arrows have been used to emphasize the more significant changes. The Equipment Test List is not affected.

1.03 For general information on these cords, refer to Section 032-312-100.

2. DESCRIPTION OF CORDS

W2ER

6 feet long

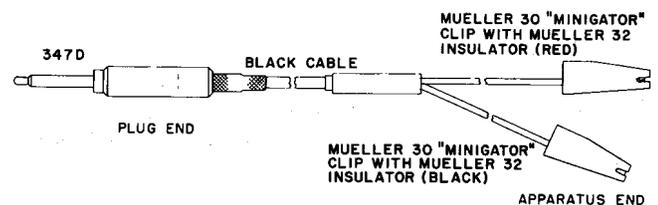


Res 0.25 Ω /ft

The cord was initially intended for use with double-transfer "B" cable clips per AT-7865.

W2ES

4 feet long

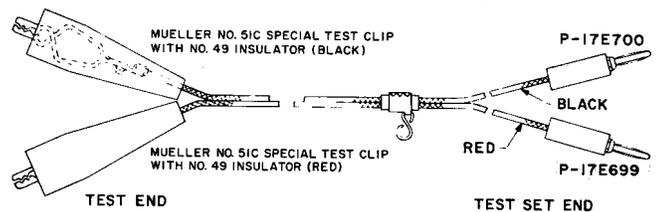


Res 0.07 Ω /ft

At the plug end, the inner and outer conductors are connected to the tip and sleeve, respectively, of the plug. The cord was initially intended for use in testing auxiliary channel transmitter modulators at TH radio system maintenance centers.

W2ET

3 feet 9 inches long



Res 0.21 Ω /ft

The W2ET cord includes two Mueller 51C special test clips (with spring of a Mueller 48B test clip). The cord was initially intended for use with KS-16990, L1, test set.

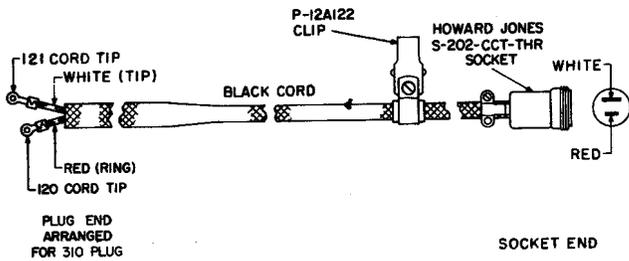
NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

SECTION 032-312-133

W2EU

17 feet long (Together with the W2EW cord, replaces the W2EJ cord).

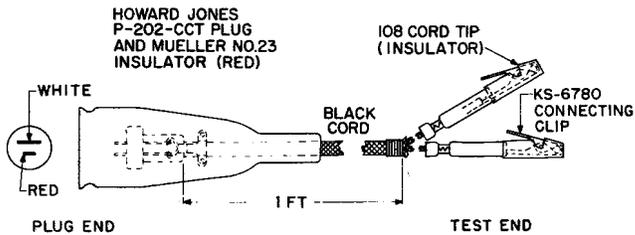


Res 0.21 Ω/ft

The cord was initially intended for connection to the W2EW cord to form part of the 1B cord kit.

W2EW

1 foot long (Together with the W2EU cord, replaces the W2EJ cord).

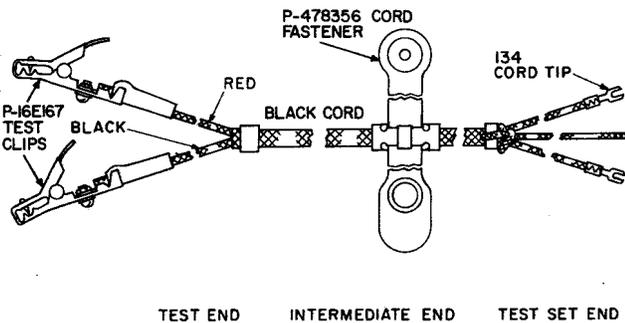


Res 0.21 Ω/ft

The cord was initially intended for connection to the W2EU cord to form part of the 1B cord kit.

W2EY

4 feet long

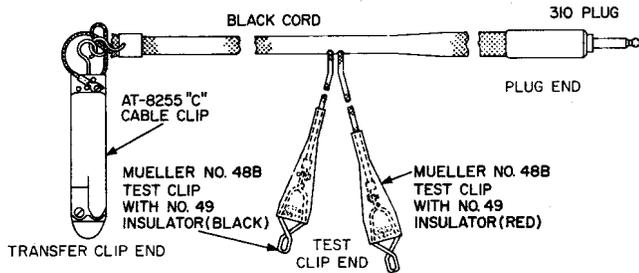


Res 0.21 Ω/ft

The cord was initially intended for use with the J94024A loop checker.

W2FB

5 feet long

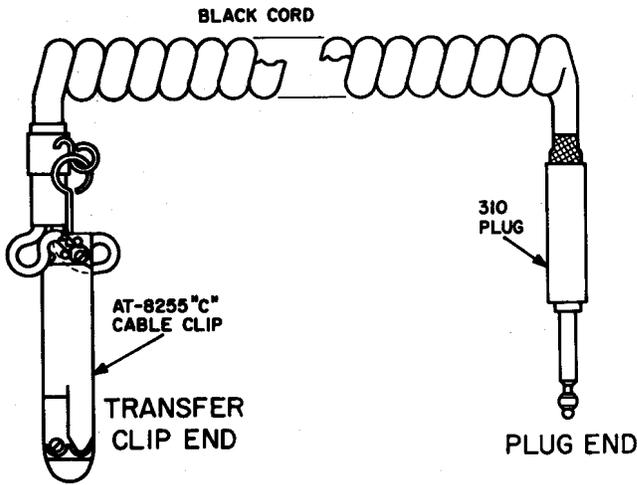


Res 0.21 Ω/ft

The tip of the 310 plug is connected to the red test clip. The ring of the plug is connected to the red side of the transfer clip. The black test clip is connected to the black side of the transfer clip. The cord was initially intended for use with the AT-8121, L3A, test set.

W2FC

4 feet long (usable length)

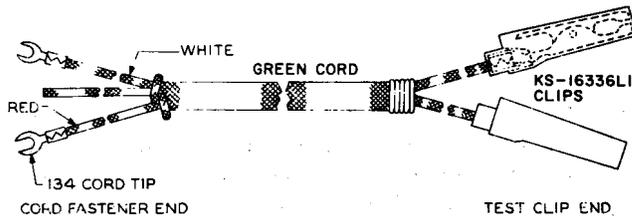


Res 0.21 Ω /ft

The black and red sides of the transfer clip are connected to the tip and ring, respectively, of the plug. The cord was initially intended for use with the 120A test set.

W2FD

9 feet 6 inches or 19 feet 6 inches long (Unless otherwise specified, 9-foot 6-inch length shall be furnished).

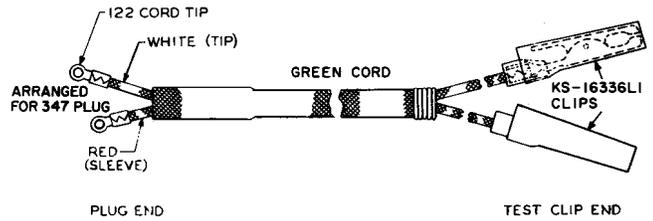


Res 0.21 Ω /ft

The cord was initially intended for use with a monitoring circuit for the WADS network.

W2FE

9 feet 6 inches or 19 feet 6 inches (Unless otherwise specified, 9-foot 6-inch length shall be furnished).

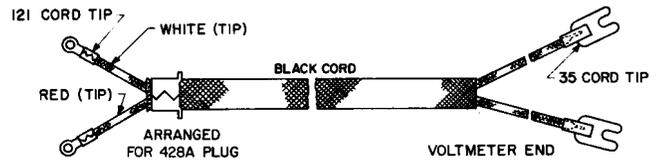


Res 0.21 Ω /ft

The cord was initially intended for use with a monitoring circuit for the WADS network.

W2FG

6 feet long

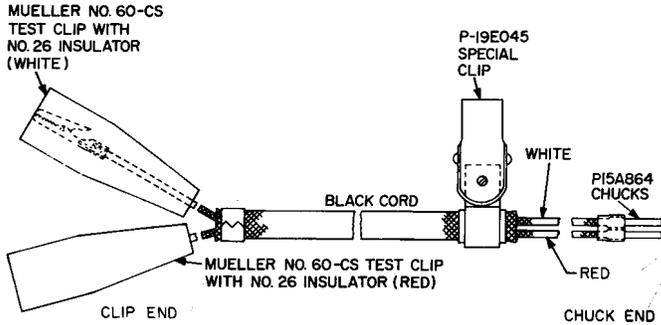


Res 0.01 Ω /ft

The cord was initially intended for use in connecting a meter to a battery voltage measuring circuit in J68743-type K carrier telephone equipment.

W2FH

6 inches long



Res 0.21 Ω /ft

Each conductor at the chuck end is equipped with a chuck, insulated with flexible tubing corresponding in color to the conductor, one red and one white. A length of clear, plastic tubing encases the two chucks and holds them side by side for connection to 0.045-inch square terminals which are spaced at 0.2-inch centers, provided with a special clip for support. The cord was initially intended for use with outside plant test apparatus in ESS central offices.

W2FJ—MFR DISC.

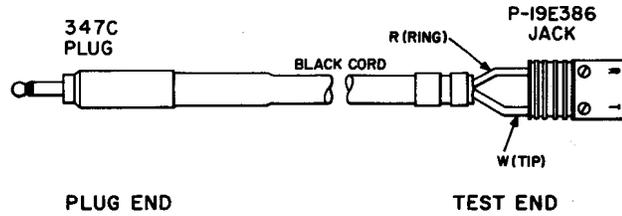
Replaced by the W2GC cord.

W2FK—MFR DISC.

Replaced by the W2GD cord.

W2FL

16 feet long

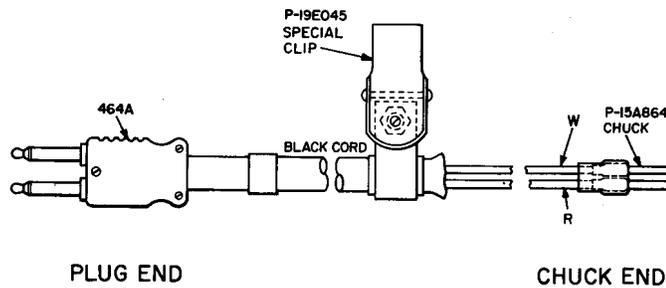


Res 0.021 Ω /ft

The white and red conductors are connected to the tip and sleeve, respectively, of the plug. The cord was initially intended for service observing in the No. 1 ESS.

W2FM

16 feet long

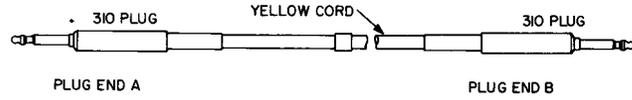


Res 0.21 Ω /ft

At the plug end, the white conductor is attached to the tip connection on the notched side and the red conductor is attached to the tip connection on the other side. A length of clear, plastic tubing encases the two chucks and holds them side by side for connection to 0.045-inch square terminals spaced at 0.2-inch centers. The cord was initially intended for use with No. 1 ESS.

W2FN

6 feet long

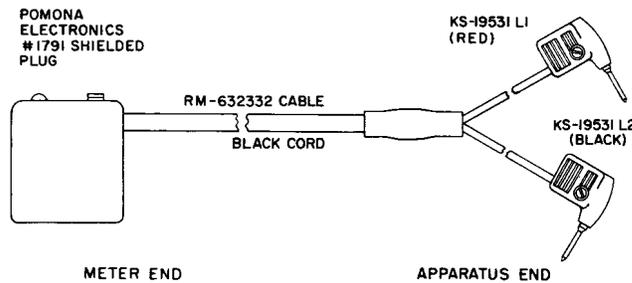


Res 0.017 Ω /ft

The tip and sleeve of the plug at plug end A are connected to the tip and sleeve, respectively, of the plug at plug end B. The cord was initially intended for use with the J34728A test set.

W2FP

8 feet long

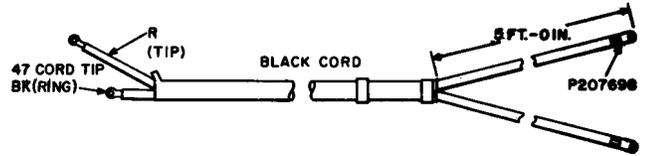


Res 0.016 Ω /ft

The black and red plugs are connected to the plug shell and the other terminal, respectively, of the Pomona plug at the meter end. The cord was initially intended for use in maintenance of the alarm system of the terminal equipment of the N3 Carrier System.

W2FR

5 feet long



PLUG END
ARRANGED FOR 310 PLUG

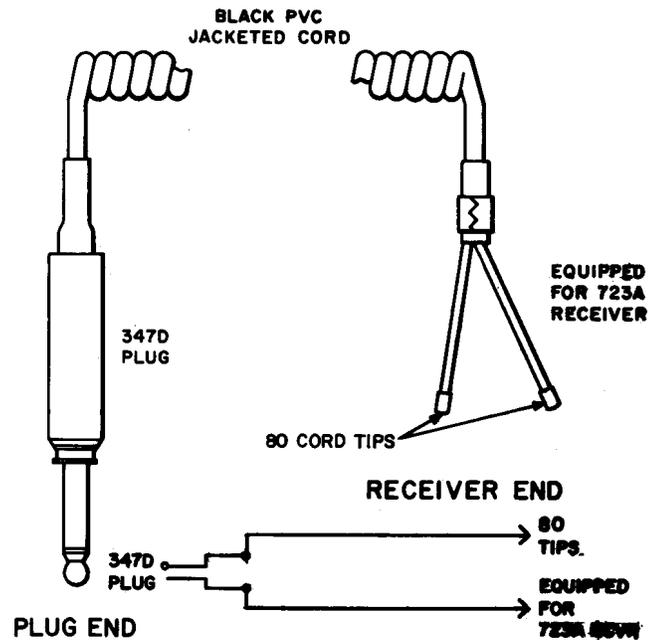
TOOL END

Res 0.01 Ω /ft

The cord was initially intended for use with the 22A milliwatt reference meter (J94022A).

W2FS

3 feet long (usable length)



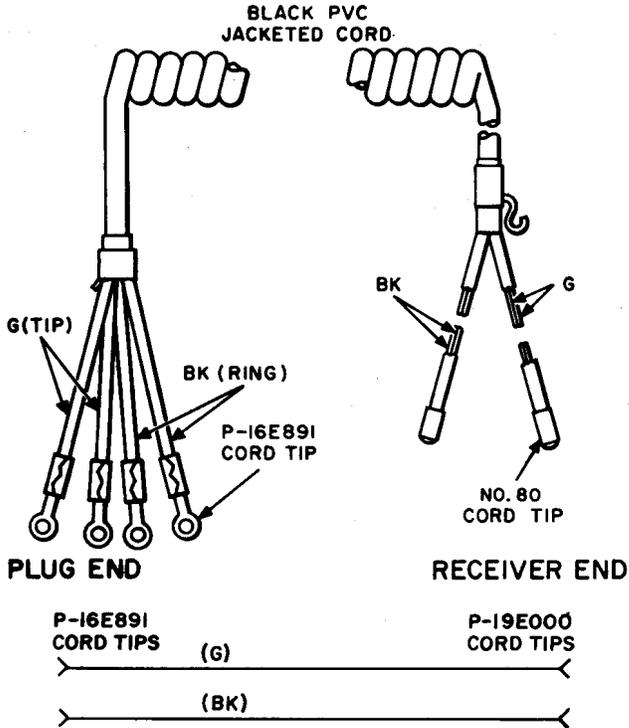
Res 0.42 Ω /ft

The cord was initially intended for use with the J94003-type noise measuring set.

SECTION 032-312-133

W2FT

4 feet long (usable length)

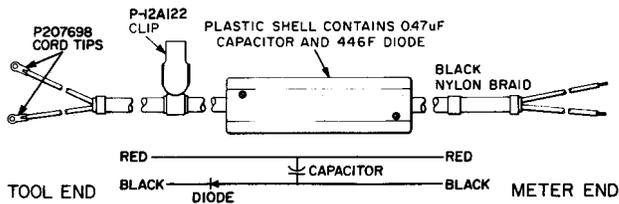


Res 0.214 Ω/ft

The cord was initially intended for use with the 91A test set. Forms part of the 2W50A cord.

W2FU

10 feet long

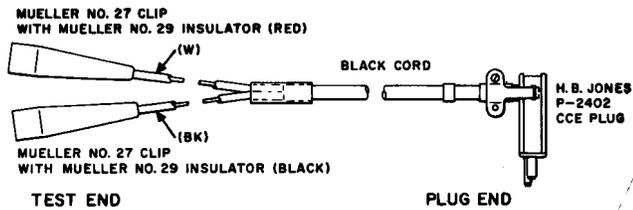


Res 0.01 Ω/ft

The cord was initially intended for the 2W49A and B cords which are used in testing wired-in diodes in switching equipment.

W2FW

35 feet long

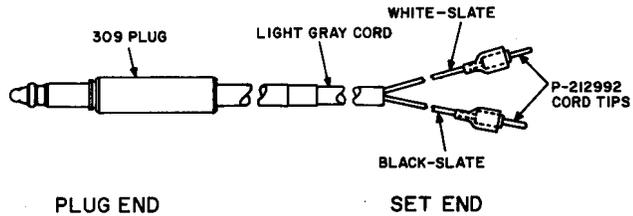


Res 0.006 Ω/ft

The black and white conductors shall be soldered to terminals 13 and 14, respectively, at the plug end. The cord was initially intended for use with the KS-14103 test set.

W2FY

10 feet long



Res 0.017 Ω/ft

The W-S and BK-S conductors are connected to the tip and ring terminals, respectively, on the 309 plug. The cord was initially intended for use with the No. 1A Traffic Measurement System, Data Set—Portable Type.